

MICROCHIP

Micrel / Microchip Technology



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PIC32MZ1024EFK100-E/PT

Part Number:

PIC32MZ1024EFK100-E/PT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 32BIT 1MB FLASH 100TQFP

Datasheets:

1.PIC32MZ1024EFK100-E/PT.pdf

2.PIC32MZ1024EFK100-E/PT.pdf

3.PIC32MZ1024EFK100-E/PT.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

9547 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

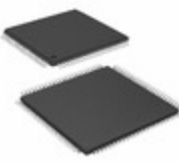
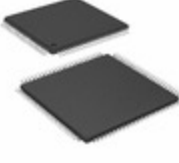
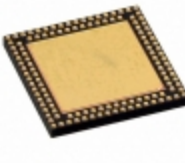
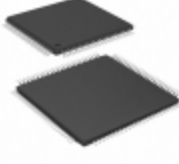
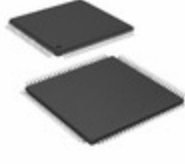
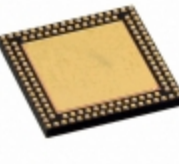
Specifications of PIC32MZ1024EFK100-E/PT

PART NUMBER	PIC32MZ1024EFK100-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9547 pcs
DATA SHEET	1.PIC32MZ1024EFK100-E/PT.pdf 2.PIC32MZ1024EFK100-E/PT.pdf 3.PIC32MZ1024EFK100-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
SPEED	180MHz
SERIES	Automotive, AEC-Q100, PIC® 32MZ
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF I/O	78
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® M-Class Automotive, AEC-Q100, PIC® 32MZ Microcontroller IC 32-Bit 180MHz 1MB (1M x 8) FLASH 100-TQFP (12x12)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M-Class
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, PMP, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ1024

Related Tags

Micrel / Microchip Technology PIC32MZ1024EFK100-E/PT	PIC32MZ1024EFK100-E/PT Distributor	PIC32MZ1024EFK100-E/PT Supplier
PIC32MZ1024EFK100-E/PT Price	PIC32MZ1024EFK100-E/PT Pictures	PIC32MZ1024EFK100-E/PT Image
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Related Products

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MICROCHIP PIC32MZ1024EFK064-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 8359 pcs RFQ	MICROCHIP PIC32MZ1024EFK064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64TQFP In stock: 12875 pcs RFQ
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